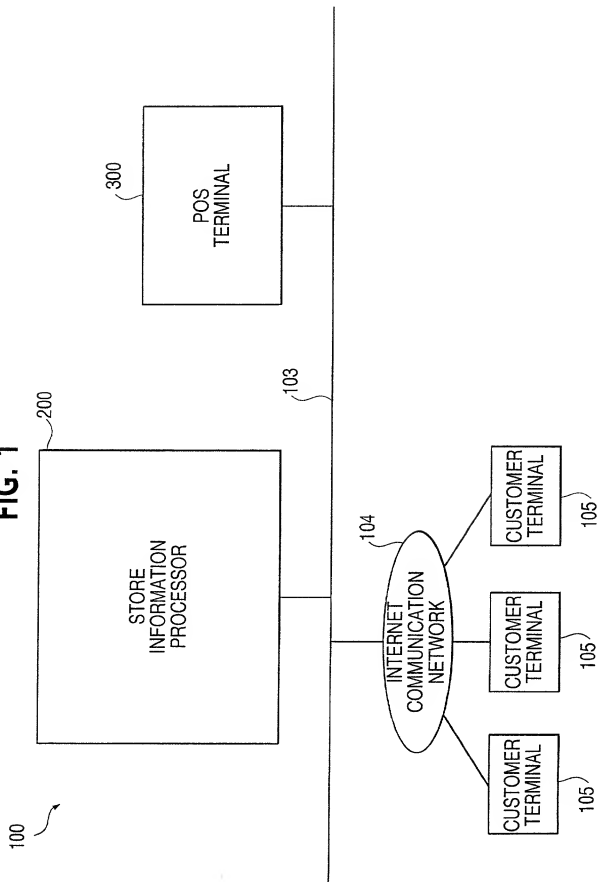
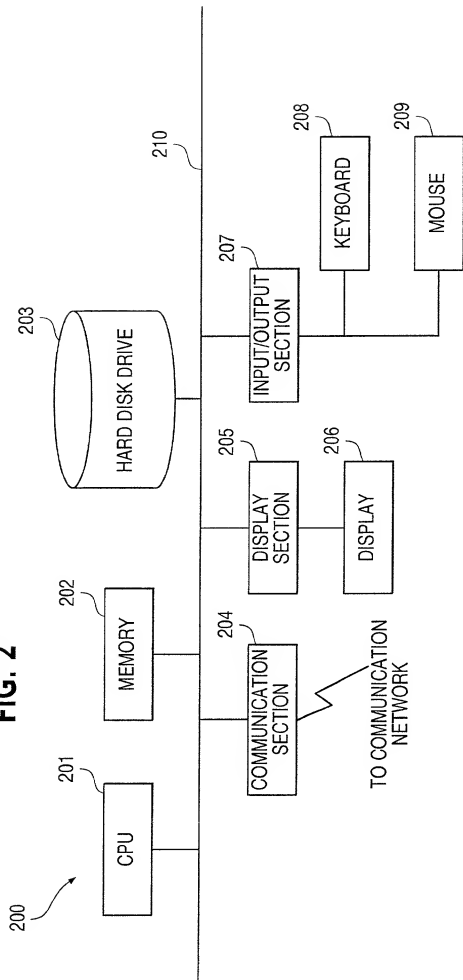


**FIG. 1**



**FIG. 2**



**FIG. 3**

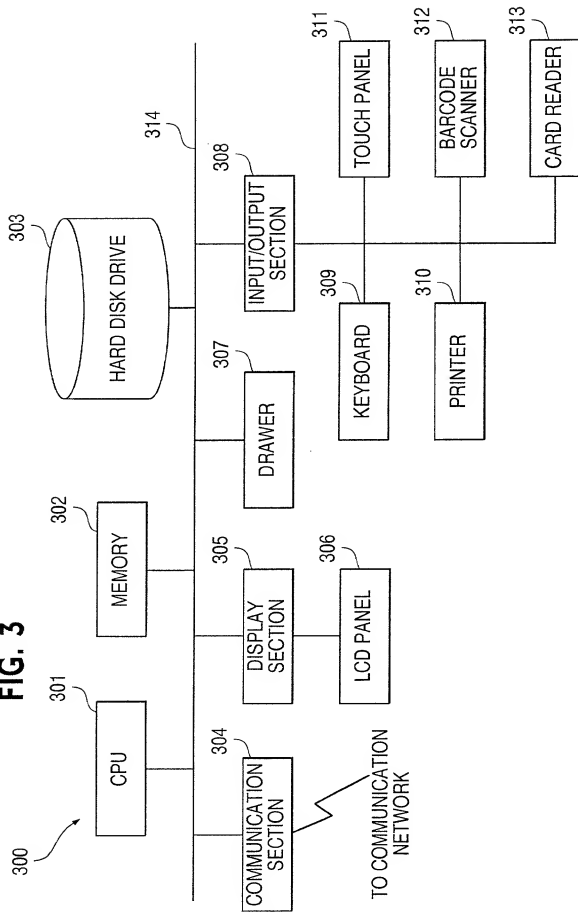


FIG. 4

PRICE REDUCTION 1	CLEAR		X	READ OF SERIAL NUMBER	DEPART- MENT 1	DEPART- MENT 2	DEPART- MENT 3	DEPART- MENT 4
	7	8			DEPART- MENT 5	DEPART- MENT 6	DEPART- MENT 7	DEPART- MENT 8
PRICE REDUCTION 2			9	DOUBLE- STAFF SERVICE	DEPART- MENT 9	DEPART- MENT 10	DEPART- MENT 11	DEPART- MENT 12
PRICE REDUCTION 3			6	SUSPEND	DEPART- MENT 13	DEPART- MENT 14	DEPART- MENT 15	DEPART- MENT 16
REGISTRATION	1	2	3	RESUME				
	0		00	DEPOSIT / TOTAL	SUB-TOTAL		¥10000 NOTE	

309

FIG. 5a

ITEM MANAGEMENT TABLE

ITEM CODE	100	101	102
MAKER	MAKER 1	MAKER 2	MAKER 3
ITEM NAME	WASHING DETERGENT A	WASHING DETERGENT B	WASHING DETERGENT C
STANDARD PRICE	¥600	¥550	¥620
PRESENT PRICE	¥600	¥550	¥480
BARGAIN SALE FLAG	0	0	1
DEPARTMENT CODE	1	1	1
CLASS CODE	20	20	20

FIG. 5b

DEPARTMENT TABLE

DEPARTMENT CODE	1	2	3	4
DEPARTMENT NAME	HOUSEHOLD ITEMS	SEASONING	PERISHABLES	CONFECTIONARIES

FIG. 5c

CLASS TABLE

CLASS CODE	10	20	5	10	5
CLASS NAME	TOILET PAPER	WASHING DETERGENT	SOY SAUCE	SUGAR	CANDIES
DEPARTMENT CODE	1	1	2	2	4
NOTIFICATION					
OBJECT FLAG	1	1	1	1	0

FIG. 5d

BARGAIN SALE TABLE

BARGAIN CODE	1000
BARGAIN SALE STARTING DAY	2001/5/1
BARGAIN SALE ENDING DAY	2001/5/31
ITEM CODE	102
BARGAIN SALE PRICE	¥480

FIG. 6

601	CUSTOMER NUMBER	1
602	CUSTOMER NAME	KYOKO YAMAMOTO
603	PASSWORD	1234
604	SEX	FEMALE
605	BIRTHDAY	1966/10/17
606	ELECTRONIC MAIL ADDRESS	KYOKO_Y@XXX.XXX.CO.JP
607	CODE OF NOTIFICATION REQUIRED CLASS 1	10
608	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 1	1
609	CODE OF NOTIFICATION REQUIRED CLASS 2	20
610	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 2	1
611	CODE OF NOTIFICATION REQUIRED CLASS 3	
612	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 3	
613	CODE OF NOTIFICATION REQUIRED CLASS 4	
614	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 4	

FIG. 7

TRANSACTION SERIAL NUMBER	55	30	78
POS NUMBER	1	3	3
CUSTOMER NUMBER	1	1	1
DATE	2001/2/10	2001/3/5	2001/4/12
TIME	10:30	14:50	11:20
ITEM CODE	100	120	100
PRICE	¥600	¥80	¥600
ITEM CODE	140	101	150
PRICE	¥120	¥550	¥300
SUB-TOTAL	¥1,000	¥800	¥2,300
TAX	¥50	¥40	¥115
TOTAL AMOUNT	¥1,050	¥840	¥2,415
DEPOSIT AMOUNT	¥1,050	¥850	¥2,500

**FIG. 8**

CUSTOMER NUMBER	1	1	1
DATE	2001/2/10	2001/3/5	2001/4/12
DEPARTMENT CODE	1	1	1
CLASS CODE	20	20	20
ITEM CODE	100	101	100

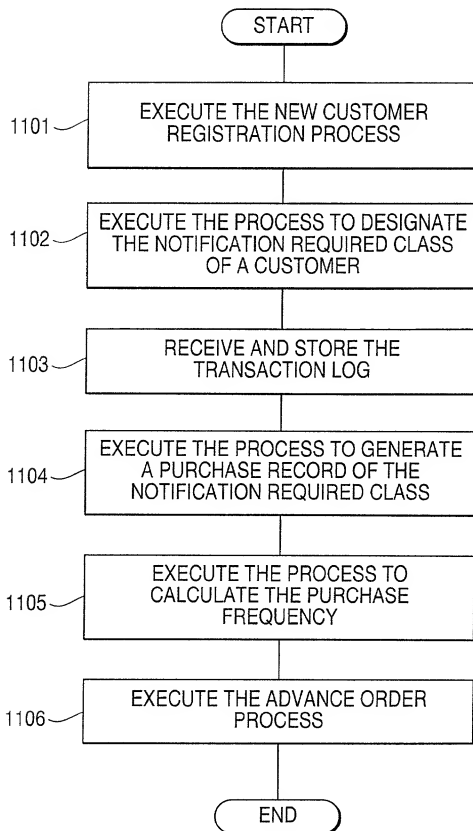


**FIG. 9**

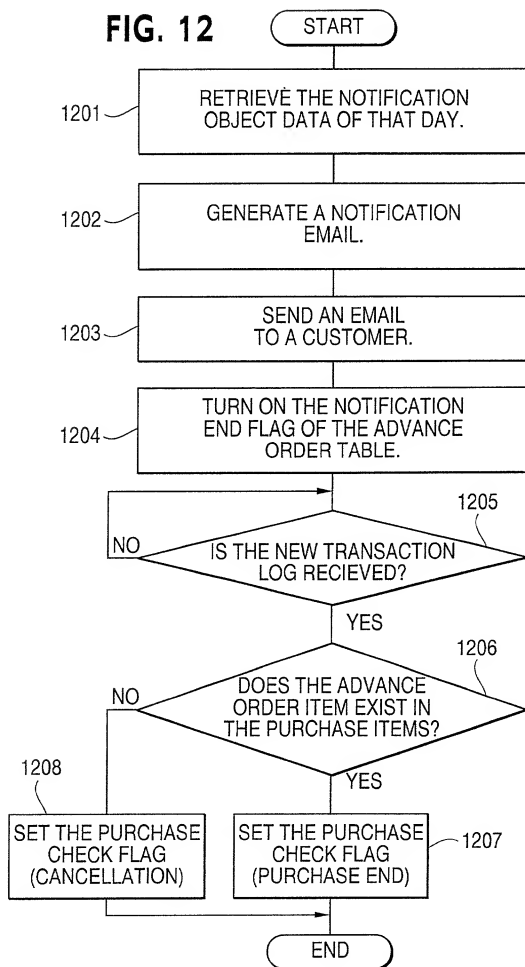
901	ADVANCE ORDER NUMBER	1
902	CUSTOMER NUMBER	1
903	CLASS CODE	20
904	CLASS DEPARTMENT CODE	1
905	LAST PURCHASE ITEM CODE	100
906	LAST PURCHASE DATE	2001/4/12
907	ESTIMATED NEXT PURCHASE DATE	2001/5/12
908	NOTIFICATION DATE	2001/5/7
909	NOTIFICATION END FLAG	0
910	ADVANCE ORDER ITEM CODE	
911	NUMBER OF ITEMS OF ADVANCE ORDER	
912	PURCHASE CHECK FLAG	



**FIG. 11**



**FIG. 12**



**FIG. 13**

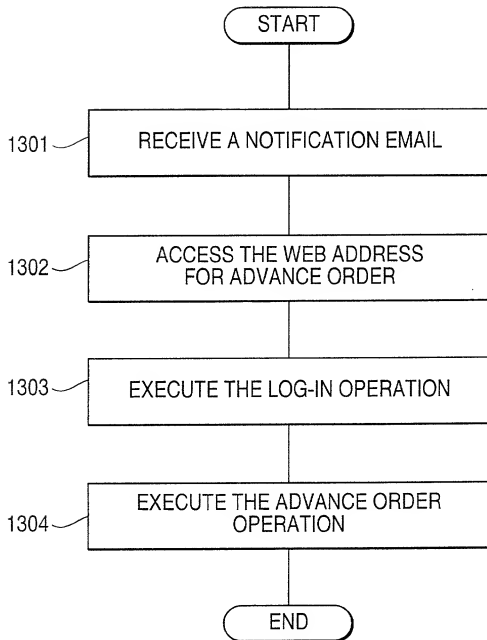


FIG. 14

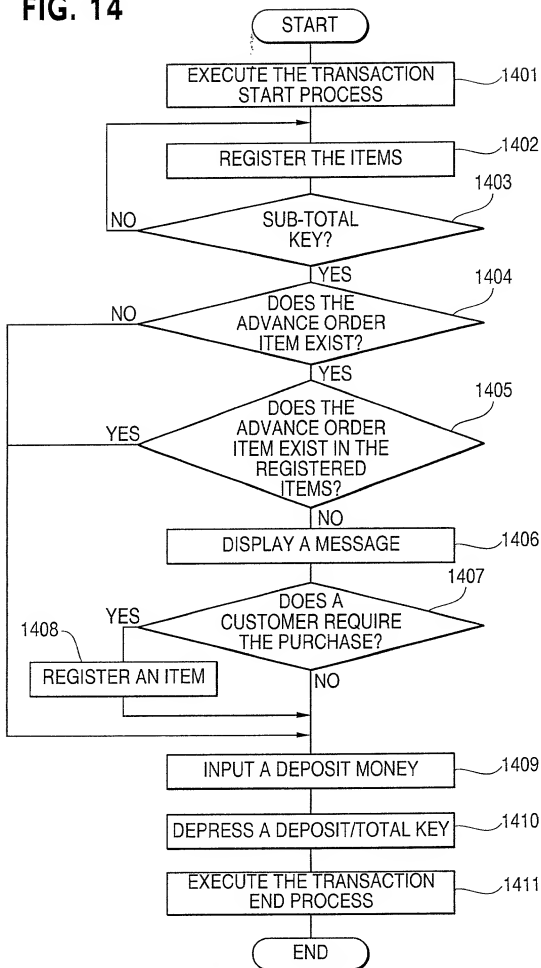


FIG. 15

NEW REGISTRATION OF CUSTOMER

INPUT THE FOLLOWING ITEMS AND PRESS OK BUTTON

CUSTOMER NAME	KYOKO YAMAMOTO
PASSWORD	1234
SEX	<input type="radio"/> MALE <input checked="" type="radio"/> FEMALE
BIRTHDAY (yyyy/mm/dd)	1966/10/17
ELECTRONIC MAIL ADDRESS	KYOKO_Y@XXX.XXX.CO.JP

OK

FIG. 16

1601 DESIGNATION OF NOTIFICATION REQUIRED CLASS

TO KYOKO YAMAMOTO

1602 PLEASE SELECT THE NOTIFICATION REQUIRED CLASS  
FROM THE FOLLOWING CLASSES OF PERIODICAL PURCHASE.

1603

☒ TOILET PAPER  
☒ WASHING DETERGENT  
☐ SOY SAUCE  
☐ SUGAR

DEPRESS THE FOLLOWING BUTTON AFTER DETERMINATION.  
WHEN THE REQUIRED CLASS IS NOT PARTICULARLY DESIGNATED, DEPRESS THE  
"NON- DESIGNATION" BUTTON.

DESIGNATION

NON - DESIGNATION



FIG. 17

TO KYOKO YAMAMOTO

NOTIFICATION FOR PERIODICAL PURCHASE ITEM

THANK YOU VERY MUCH FOR YOUR PURCHASE AT THE OX STORE. WE ARE PLEASED TO INFORM YOU OF THE PERIODICAL PURCHASE ITEMS WHICH YOU HAVE REQUESTED.

WE HEARTILY WISH YOUR SETTING OF THE ADVANCE ORDER AT THE FOLLOWING URL ADDRESS AND ALSO YOUR PURCHASE AT THE TIME OF THE NEXT VISIT TO OUR STORE. PLEASE REMEMBER THIS NOTIFICATION.

MAY 7, 2001

★WASHING DETERGENT

1701 LAST PURCHASE DATE: APRIL 12, 2001

1702 LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A ¥600

1703 ESTIMATED NEXT PURCHASE DATE: MAY 12, 2001

1704 THE WASHING DETERGENT C OF THE MAKER 3 MAY BE AVAILABLE AT THE BARGAIN SALE PRICE OF ¥480 (REDUCED FROM THE USUAL PRICE ¥620) UNTIL MAY '31. PLEASE ENJOY THE SHOPPING AT THE BARGAIN SALE PRICE.

CLICK THIS URL ADDRESS FOR THE ADVANCE ORDER:

[www.matrubetsu-store.co.jp/yo/aku.html](http://www.matrubetsu-store.co.jp/yo/aku.html)

1705

FIG. 18

ADVANCE ORDER LOG-IN

INPUT THE CUSTOMER NUMBER AND THE PASSWORD AND PRESS THE OK BUTTON

CUSTOMER NUMBER

PASSWORD

OK

FIG. 19

TO KYOKO YAMAMOTO

YOUR OBJECT PERIODICAL PURCHASE ITEMS ARE AS FOLLOWS:

★ WASHING DETERGENT

LAST PURCHASE DATE: APRIL 12, 2001

LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A, ¥650

ESTIMATED NEXT PURCHASE DATE: MAY 12, 2001

1901

☐ MAKER 1, WASHING DETERGENT A, ¥600

☐ MAKER 2, WASHING DETERGENT B, ¥550

☒ MAKER 3, WASHING DETERGENT C, ¥480 (REDUCED FROM ¥620)  
(BARGAIN SALE CONTINUES UNTIL MAY 31.)

1902

1903

1904

1905

\_\_\_\_ QUANTITY

\_\_\_\_ QUANTITY

\_\_\_\_ 2 QUANTITY

TO ADVANCE ORDER, CHECK THE APPROPRIATE BOXES  
AND DEPRESS THE FOLLOWING ADVANCE ORDER BUTTON AFTER  
INPUT OF THE QUANTITY.

ADVANCE ORDER

FIG. 20

SALE OPERATION		CHECKER	2001/5/10 10:27	
		CASHIER: HANAKO FUJI	POS 0003	
NO.	ITEM	UNIT PRICE	QUANTITY	TOTAL PRICE
1	SPECIAL BEEF (KOBÉ BEEF)	980	1	980
2	POTATO CHIP SALT TASTE	150	2	300
<p>THIS CUSTOMER HAS SET THE ADVANCE ORDER FOR THE FOLLOWING ITEMS, BUT THESE ITEMS CANNOT BE FOUND IN THE PURCHASED ITEMS. NOTIFY THIS FACT TO THIS CUSTOMER.</p> <p>2001</p> <p>2002</p> <p>MAKER 3, WASHING DETERGENT C, ¥480 X 2 (BARGAIN SALE ITEM: USUAL PRICE: ¥620)</p>				
CLASS OF CUSTOMER		TAX	¥64	DEPOSIT
		TOTAL POINT	3	
ORIGINAL REGISTER NUMBER		ORIGINAL TRANSACTION SERIAL NUMBER		
		EXCHANGE		

FIG. 21

2101	CUSTOMER NUMBER	1
2102	CUSTOMER NAME	KYOKO YAMAMOTO
2103	PASSWORD	1234
2104	SEX	FEMALE
2105	BIRTHDAY	1966/10/17
2106	ELECTRONIC MAIL ADDRESS	KYOKO_Y@XXX.XXX.CO.JP
2107	CODE OF NOTIFICATION REQUIRED CLASS 1	0
2108	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 1	0
2109	CODE OF NOTIFICATION REQUIRED CLASS 2	
2110	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 2	
2111	CODE OF NOTIFICATION REQUIRED CLASS 3	
2112	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 3	
2113	CODE OF NOTIFICATION REQUIRED CLASS 4	
2114	DEPARTMENT CODE OF NOTIFICATION REQUIRED CLASS 4	

FIG. 22

TO KYOKO YAMAMOTO

NOTIFICATION FOR PERIODICAL PURCHASE ITEMS

THANK YOU VERY MUCH FOR YOUR PURCHASE AT THE OX STORE. PROVIDED BELOW ARE PERIODICAL PURCHASE ITEMS. WE HEARTILY WISH YOU TO SET THE ADVANCE ORDERS FOR SUCH ITEMS AT THE FOLLOWING URL ADDRESS AND TO PURCHASE THESE ITEMS AT THE TIME OF THE NEXT VISIT TO OUR STORE.

MAY 7, 2001

★ WASHING DETERGENT

2201 LAST PURCHASE DATE: APRIL 12, 2001

2202 LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A ¥600

2203 ESTIMATED NEXT PURCHASE DATE: C

2204 THE WASHING DETERGENT C OF MAKER 3 IS AN OBJECT ITEM FOR THE BARGAIN SALE UNTIL MAY 31. YOU CAN GET THIS ITEM AT THE SPECIAL PRICE OF ¥480, WHICH IS REDUCED FROM ¥620. PLEASE ENJOY THE SHOPPING AT THE BARGAIN SALE PRICE!

CLICK THIS URL ADDRESS FOR THE ADVANCE ORDER:  
[www.marubatsu-store.co.jp/yoyaku.html](http://www.marubatsu-store.co.jp/yoyaku.html)

2205

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2
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	CHECKER	2001/5/10 10:27
	Sale Operation	SALE OPERATION
	TO KYOKO YAMAMOTO	
	NOTIFICATION FOR PERIODICAL PURCHASE ITEMS	
	★WASHING DETERGENT	
	LAST PURCHASE DATE: APRIL 12, 2001	
	LAST PURCHASE ITEM: MAKER 1, WASHING DETERGENT A ¥600	
	ESTIMATED NEXT PURCHASE DATE: MAY 12, 2001	
	THE WASHING DETERGENT C OF MAKER 3 IS AN OBJECT ITEM FOR THE BARGAIN SALE UNTIL MAY 31. YOU CAN GET THIS ITEM AT THE SPECIAL PRICE OF ¥480, WHICH IS REDUCED FROM ¥620. PLEASE ENJOY THE SHOPPING AT THE BARGAIN SALE PRICE!	
	TO THE ADVANCE ORDER SCREEN	
	OK	





FIG. 25

## OX STORE INTERNET SHOPPING

TO KYOKO YAMAMOTO

YOUR ITEMS IN THIS PURCHASE ARE AS FOLLOWS:

NO.	ITEM	UNIT PRICE	QUANTITY	TOTAL PRICE REDUCTION	TOTAL PRICE
1	WASHING DETERGENT C	¥480	2	¥960	¥960
2	WASHING DETERGENT C	¥480	2	¥960	¥960
3	WASHING DETERGENT C	¥480	2	¥960	¥960
4	WASHING DETERGENT C	¥480	2	¥960	¥960
5	WASHING DETERGENT C	¥480	2	¥960	¥960
6	WASHING DETERGENT C	¥480	2	¥960	¥960
7	WASHING DETERGENT C	¥480	2	¥960	¥960
8	WASHING DETERGENT C	¥480	2	¥960	¥960
9	WASHING DETERGENT C	¥480	2	¥960	¥960
10	WASHING DETERGENT C	¥480	2	¥960	¥960

YOU HAVE SET THE ADVANCE ORDERS TO THE FOLLOWING ITEMS, BUT THE ITEMS CANNOT BE FOUND IN THE ITEMS OF THIS PURCHASE. WHEN YOU WANT TO PURCHASE THE FOLLOWING ITEMS, PLEASE DEPRESS THE FOLLOWING ADDITION BUTTON.

MAKER 3, WASHING DETERGENT C, ¥480 X 2 (BARGAIN SALE ITEM: USUAL PRICE ¥620)

ADDITION

OK